



ENFORCER Products, Inc.
P.O. Box 1060
Cartersville, GA 30120
1-888-805-HELP

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product Name Zep Daily Shower Freshener
Product Code HD-DSH-32/128 CN-DSH-32
Formula No. FDSH
Date of issue 1/13/03 **Supersedes** 4/24/02

Emergency telephone number For MSDS Information:
Compliance Services (404) 352-1680

For a Medical Emergency:
INFOTRAC
(877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
1) ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	0-5	ACGIH/OSHA (United States). TWA: 400 ppm STEL: 500 ppm Not available.
2) TETRASODIUM ETHYLENEDIAMINE TETRAACETATE; ethylenediamine tetraacetic acid; tetrasodium salt	64-02-8	0-5	

Section 3. Hazards Identification

Acute Effects

Routes of Entry Absorbed through skin. Inhalation.

Eyes Slightly hazardous in case of eye contact (irritant).

Skin Slightly hazardous in case of skin contact (irritant). Non-sensitizer for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Inhalation Slightly hazardous in case of inhalation.

Ingestion Aspiration hazard if swallowed- can enter lungs and cause damage.

Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

See Toxicological Information (section 11)

HMIS

Health	1
Fire Hazard	2
Reactivity	0
Personal Protection	A

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation develops.

Skin Contact In case of contact, immediately flush skin with plenty of water. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Ingestion ASPIRATION HAZARD. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Section 5. Fire Fighting Measures

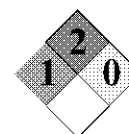
Flash Point CLOSED CUP: 60°C (140°F). (Tagliabue.)

Flammable Limits Not determined.

Flammability Slightly flammable in presence of open flame. **Fire Hazard** Combustible liquid and vapor. Vapor may cause fire. flames and sparks

Fire-Fighting Procedures SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.



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Section 6. Accidental Release Measures

Spill Clean up Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. To avoid fire, minimize ignition sources.

Storage Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes Safety glasses.

Body Recommended: For prolonged or repeated handling, use gloves.

Respiratory Use with adequate ventilation. Avoid breathing vapors or spray mists.



Section 9. Physical and Chemical Properties

Physical State	Liquid.	Color	Clear.
pH	11.7 [Basic.]	Odor	Light Pleasant.
Boiling Point	>100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	1 (Water = 1)	Vapor Density	Not determined.
VOC (Consumer)	20 (g/l).	Evaporation Rate	Not determined.
Solubility	Easily soluble in cold water, hot water.		

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Slightly reactive to reactive with oxidizing agents.

Hazardous Decomposition Products These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...) and other organic materials.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Toxicity to Animals

Isopropyl Alcohol:
ORAL (LD50): Acute: 5045 mg/kg [Rat].

Tetrasodium EDTA:
ORAL (LD50): Acute: 3030 mg/kg [Rat].

Section 12. Ecological Information

Ecotoxicity Not available.

Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Code: (None.)
Classification: (Non-hazardous waste)

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not applicable.

DOT Classification Not regulated (DOT).

UN number Not applicable.

TDG Classification TDG Class 3.3: Flammable liquid with a flash point between 23°C (73°F) and 61°C (142°F).

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting: No products were found.
Clean Water Act (CWA) 311: No products were found.
Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: No products were found.

WHMIS (Canada) Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.